IN THE CLAIMS

1. (currently amended) In a m~~M~~ethod ~~for use in conjunction with~~ of a fire extinguishing spraying apparatus, ~~especially a fire extinguishing apparatus,~~ said apparatus comprising a source of a medium, a pump means and means for passing at least a proportion of the medium to at least one nozzle (4), ~~characterized~~ the improvements in that

at least some of the medium which is not passed to the nozzle is re-circulated back to ~~the~~ a suction side of the pump means (3); ~~when necessary~~ and

~~that, at least when necessary,~~ at least some of the medium ~~being~~ re-circulated is passed into a discharge pipe (15) ~~before~~ and not the pump means (3).

2. (original) Method according to claim 1, characterized in that the flow into the discharge pipe (15) is restricted.

3. (previously presented) Method according to claim 1, characterized in that at least some of the medium being re-circulated is passed into the dis- charge pipe (15) if the temperature of the medium reaches a set value.

4. (previously presented) Method according to claim 1, characterized in that the passage into the discharge pipe (15) is opened and/or closed by means of a valve element (7) controlled on the basis of the temperature of the medium.

5. (previously presented) Method according to claim 1, characterized in that the flow rate of the medium being re-circulated is reduced when the flow rate of the extinguishing medium supplied to the nozzles (4) is increased.

6. (previously presented) Method according to claim 1, characterized in that the flow rate of the medium being re-circulated is increased when the flow rate of the extinguishing medium supplied to the nozzles (4) is reduced.

7. (previously presented) Method according to claim 1, characterized in that the medium is a water-based liquid.

8. (currently amended) Method according to claim 1, characterized in that~~, in the method,~~ the medium is re-circulated at a ~~high~~ pressure of 1-300 bar.

9. (currently amended) In ~~Apparatus for use in conjunction with a~~ fire extinguishing spraying apparatus~~, especially a fire extinguishing apparatus, said apparatus~~ comprising a source of a medium, a pump means and means for conducting at least some of the medium to at least one nozzle (4), ~~characterized in that the apparatus comprises~~ the improvements comprising

means for re-circulating at least some of the medium from ~~the~~ a pressure side of the pump means (3) to ~~the~~ a suction side of the pump means ~~when necessary~~, and

~~that the apparatus comprises~~ means for passing at least some of the medium being re-circulated into a discharge pipe (15) ~~at least when necessary~~.

10. (currently amended) Apparatus according to claim 9, characterized in that the pump means (3) is at least one of a constant-volume pump~~, especially~~ or a piston pump.

11. (previously presented) Apparatus according to claim 9, characterized in that the apparatus comprises a passage (13,14) from the pressure side of the pump means (3) to its suction side, said passage being provided with a pressure valve (6).

12. (previously presented) Apparatus according to claim 9, characterized in that the apparatus comprises a valve element (7) for opening passage into the discharge pipe (15).

13. (previously presented) Apparatus according to claim 9, characterized in that the apparatus comprises means (8) for opening and/or closing the valve element (7) on the basis of the temperature of the medium.

14. (currently amended) Apparatus according to claim 9, characterized in that the pump means (3) is a ~~high~~ 1-300 bar pressure pump.

15. (previously presented) Apparatus according to claim 9, characterized in that the discharge pipe (15) is provided with a throttle element (9).

16. (previously presented) Apparatus according to claim 9, characterized in that the liquid flow passage (14) is provided with a second check valve (16) to prevent the admission of the medium being pumped from the suction side of the pump directly into the discharge pipe (15).